Amendments to the Specification:

Please amend the paragraph at page 2, paragraph [0008], as follows:

In accordance with an aspect of the present invention, the above and other objects can be accomplished by the provision of a method for detecting a fault of an oil temperature sensor for a hydraulic controller of an automatic transmission by using an apparatus including an engine revolutions per minute (RPM) detecting section 10, a transmission input shaft RPM detecting section 20, an oil temperature sensing section 30, a transmission control unit (TCU) 50, and a transmission clutch 70.